

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
37	BRS	L41	3057	(correct\$4 same equaliz\$10) same (sampl\$3 adj2 rate\$1 near3 high\$3 or "T1/E1" or "T/E" or high adj2 speed or high adj2 rate\$1 or high adj2 sampl\$3)	USPAT; US-PGPUB; EPO; JPO	2004/09/04 11:48	
38	BRS	L42	350	41 same (adaptive adj2 equaliz\$10 or IIR or FIR or infinite adj2 impulse adj2 response or finite adj2 impulse adj2 response)	USPAT; US-PGPUB; EPO; JPO	2004/09/04 11:49	
39	BRS	L43	337	(correct\$4 same equaliz\$10) same (sampl\$3 adj2 rate\$1 near3 high\$3 or "T1/E1" or "T/E" or high adj2 speed or high adj2 rate\$1 or high adj2 sampl\$3)	USPAT; US-PGPUB; EPO; JPO	2004/09/04 11:59	
40	BRS	L44	51	43 same (adaptive adj2 equaliz\$10 or IIR or FIR or infinite adj2 impulse adj2 response or finite adj2 impulse adj2 response)	USPAT; US-PGPUB; EPO; JPO	2004/09/04 11:49	
41	BRS	L45	0	(correct\$4 same equaliz\$10) same (impairment\$1)	USPAT; US-PGPUB; EPO; JPO	2004/09/04 11:59	
42	BRS	L46	902	(correct\$4 with equaliz\$10) with (noise or interference or burst\$1 or ISI or fading)	USPAT; US-PGPUB; EPO; JPO	2004/09/04 12:07	
43	BRS	L47	32	46 same (high adj2 speed or high near2 sampl adj2 rate\$1 or high adj2 sampl\$3 or high adj3 rate\$1)	USPAT; US-PGPUB; EPO; JPO	2004/09/04 12:07	

	Error Definition	Er ro rs
37		0
38		0
39		0
40		0
41		0
42		0
43		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
44	BRS	L48	253	46 same (high adj2 speed or high near2 sampl adj2rate\$1 or high adj2 sampl\$3 or high adj3 rate\$1 or distort\$4)	USPAT; US-PGPUB; EPO; JPO	2004/09/04 12:07	
45	BRS	L49	4	48 same (IIR or FIR or finite adj2 impulse adj2 response\$1 or infinite adj2 impulse adj2 repsonse\$1)	USPAT; US-PGPUB; EPO; JPO	2004/09/04 12:08	
46	BRS	L50	1574	(correct\$4 with equaliz\$10) with (noise or interference or burst\$1 or ISI or fading or distort\$4)	USPAT; US-PGPUB; EPO; JPO	2004/09/04 12:07	
47	BRS	L52	52	50 same (IIR or FIR or finite adj2 impulse adj2 response\$1 or infinite adj2 impulse adj2 repsonse\$1)	USPAT; US-PGPUB; EPO; JPO	2004/09/04 12:08	
48	BRS	L53	52	50 same (IIR or FIR or finite adj2 impulse adj2 response\$1 or infinite adj2 impulse adj2 response\$1)	USPAT; US-PGPUB; EPO; JPO	2004/09/04 12:09	
49	BRS	L54	0	51 and 53	USPAT; US-PGPUB; EPO; JPO	2004/09/04 12:09	
50	BRS	L51	48	50 same (high adj2 speed or high near2 sampl\$3 adj2 rate\$1 or high adj2 sampl\$3 or high adj3 rate\$1)	USPAT; US-PGPUB; EPO; JPO	2004/09/04 12:14	

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44		0
45		0
46		0
47		0
48		0
49		0
50		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
51	BRS	L56	1	(plural\$3 near3 infinite adj2 impulse adj2 response or multi\$3 near3 infinite adj2 impulse adj2 response or parallel near3 infinite adj2 impulse adj2 response or several near3 infinite adj2 impulse adj2 response) same (select\$5 or switch\$4 or control\$4 or choos\$3) same (FIR or finite adj2 impulse adj2 response\$1 or finite adj2 response\$1)	USPA T; US-P GPUB ; EPO; JPO	2004/09/0 4 12:18	
52	BRS	L57	1	(plural\$3 near3 infinite adj2 impulse adj2 response\$1 or multi\$3 near3 infinite adj2 impulse adj2 response\$1 or parallel near3 infinite adj2 impulse adj2 response\$1 or several near3 infinite adj2 impulse adj2 response\$1) same (select\$5 or switch\$4 or control\$4 or choos\$3) same (FIR or finite adj2 impulse adj2 response\$1 or finite adj2 response\$1)	USPA T; US-P GPUB ; EPO; JPO	2004/09/0 4 12:55	
53	BRS	L55	15	(plural\$3 near3 IIR or multi\$3 near3 IIR or parallel near3 IIR or several near3 IIR) same (select\$5 or switch\$4 or control\$4 or choos\$3) same (FIR or finite adj2 impulse adj2 response\$1 or finite adj2 response\$1)	USPA T; US-P GPUB ; EPO; JPO	2004/09/0 4 12:57	

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51		0
52		0
53		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
54	BRS	L58	57	(plural\$3 near3 interpolat\$4 or multi\$3 near3 interpolat\$4 or parallel near3 interpolat\$4 or several near3 interpolat\$4) same (select\$5 or switch\$4 or control\$4 or choos\$3) same (FIR or finite adj2 impulse adj2 response\$1 or finite adj2 response\$1 or decimat\$4)	USPAT; US-PGPUB; EPO; JPO	2004/09/04 12:57	
55	BRS	L59	10	(plural\$3 near3 interpolat\$4 or multi\$3 near3 interpolat\$4 or parallel near3 interpolat\$4 or several near3 interpolat\$4) same (mux or multiplex\$4) same (FIR or finite adj2 impulse adj2 response\$1 or finite adj2 response\$1 or decimat\$4)	USPAT; US-PGPUB; EPO; JPO	2004/09/04 12:51	
56	BRS	L60	2	(plural\$3 near3 IIR or multi\$3 near3 IIR or parallel near3 IIR or several near3 IIR) same (mux or multiplex\$4) same (FIR or finite adj2 impulse adj2 response\$1 or finite adj2 response\$1)	USPAT; US-PGPUB; EPO; JPO	2004/09/04 12:52	

	Error Definition	Er ro rs
54		0
55		0
56		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
57	BRS	L61	0	(plural\$3 near3 infinite adj2 impulse adj2 response\$1 or multi\$3 near3 infinite adj2 impulse adj2 response\$1 or parallel near3 infinite adj2 impulse adj2 response\$1 or several near3 infinite adj2 impulse adj2 response\$1) same (mux or multiplex\$4) same (FIR or finite adj2 impulse adj2 response\$1 or finite adj2 response\$1)	USPA T; US-P GPUB ; EPO; JPO	2004/09/04 12:56	
58	BRS	L62	5	(plural\$3 near3 infinite adj2 impulse adj2 response\$1 or multi\$3 near3 infinite adj2 impulse adj2 response\$1 or parallel near3 infinite adj2 impulse adj2 response\$1 or several near3 infinite adj2 impulse adj2 response\$) with (FIR or finite adj2 impulse adj2 response\$1 or finite adj2 response\$1)	USPA T; US-P GPUB ; EPO; JPO	2004/09/04 12:56	
59	BRS	L64	53	(plural\$3 near3 IIR or multi\$3 near3 IIR or parallel near3 IIR or several near3 IIR) same (FIR or finite adj2 impulse adj2 response\$1 or finite adj2 response\$1)	USPA T; US-P GPUB ; EPO; JPO	2004/09/04 12:57	
60	BRS	L65	1588	(plural\$3 near3 interpolat\$4 or multi\$3 near3 interpolat\$4 or parallel near3 interpolat\$4 or several near3 interpolat\$4) same (select\$5 or switch\$4 or control\$4 or choos\$3 or mux or mutiplex\$4)	USPA T; US-P GPUB ; EPO; JPO	2004/09/04 12:57	

	Error Definition	Er ro rs
57		0
58		0
59		0
60		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
61	BRS	L66	0	(63 or 64) and 65	USPAT; US-PGPUB; EPO; JPO	2004/09/04 12:57	
62	BRS	L63	6	plural\$3 near3 infinite adj2 impulse adj2 response\$1 or multi\$3 near3 infinite adj2 impulse adj2 response\$1 or parallel near3 infinite adj2 impulse adj2 response\$1 or several near3 infinite adj2 impulse adj2 response\$) same(FIR or finite adj2 impulse adj2 response\$1 or finite adj2 response\$1	USPAT; US-PGPUB; EPO; JPO	2004/09/04 13:00	
63	BRS	L67	49	64 not 63	USPAT; US-PGPUB; EPO; JPO	2004/09/04 13:00	
64	BRS	L68	42	5014232.URPN.	USPAT	2004/09/04 13:11	
65	BRS	L69	7	("4495591" "4520491" "4521867" "4539690" "4791390" "4803647" "4811360").PN.	USPAT	2004/09/04 13:12	

	Error Definition	Er ro rs
61		0
62		0
63		0
64		0
65		0